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PATENT  
Attorney Docket No.: 018563-005910US  
Client Reference No.: AT00030.2

TOWNSEND and TOWNSEND and CREW LLP

By: *Jonu Esen*

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

JOY VANNELIA HUGHES et al.

Application No.: 10/705,391

Filed: November 10, 2003

For: SYSTEM AND METHOD FOR  
SEPARATING THREE-  
DIMENSIONAL MODELS

Customer No.: 46718

Confirmation No.: 4356

Examiner: Manahan, Todd E.

Art Unit: 3732

**SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT UNDER  
37 CFR §1.97 and §1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The references cited on attached forms PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner.

Copy of the reference, cite number 4, is enclosed herewith in compliance with the requirements of 37 CFR §1.98(a)(2).

In accordance with 37 CFR §1.98(d), copies of the references, cite numbers 8-10, can be found in the parent Application No. 09/539,021, filed March 30, 2000, now Patent No. 6,371,761 (Attorney Docket No. 018563-004400US), and copies of the references, cite numbers 1-3, and 5-7, can be found in the parent Application No. 09/539,185, filed March 30, 2000 (abandoned) (Attorney Docket No. 018563-004500US).

This application is also a Continuation of Application No. 09/847,904, filed May 2, 2001, now Patent No. 6,688,886 (Attorney Docket No. 018563-005900US).

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR §1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

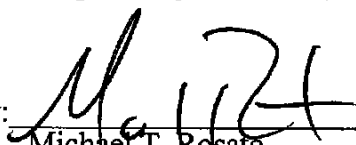
Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

Date:

3/19/2007

By:

  
Michael T. Rosato  
Reg. No. 52,182

TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, Eighth Floor  
San Francisco, California 94111-3834  
Tel: 206-467-9600  
Fax: 206-623-6793  
MTR:mmm

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/705,391
				Filing Date	November 10, 2003
				First Named Inventor	Hughes, Joy Vannellia
				Art Unit	3732
Examiner Name	Manahan, Todd E.				
Attorney Docket Number	018563-005910US				
Sheet	1	of	2		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	6,318,994 B1	11-20-2001	Chishti et al.	
	2	6,463,344 B1	10-08-2002	Pavloskaia et al.	
	3	6,608,628	08-19-2003	Ross et al.	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	4	PCT	WO 98/58,596	A1	12-30-1998	Chishti <i>et al.</i>		<input type="checkbox"/>

Examiner Signature		Date Considered	
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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/705,391		
		Filing Date	November 10, 2003		
		First Named Inventor	Hughes, Joy Vannelia		
		Art Unit	3732		
		Examiner Name	Manahan, Todd E.		
Sheet	2	of	2	Attorney Docket Number	018563-005910US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	5	"Intersection of Generally Positioned Polygons in $R^3$ ," (August 17, 2000), < <a href="http://george.arc.nasa.gov/~aftosmis/cart3d/bool_intersection.html">http://george.arc.nasa.gov/~aftosmis/cart3d/bool_intersection.html</a> >, pages 1-4.	<input type="checkbox"/>
	6	"Tie-Breaking, Degeneracies, and Floating Point Arithmetic," (April 28, 1999), < <a href="http://george.arc.nasa.gov/~aftosmis/cart3d/degeneracy/degeneracy.html">http://george.arc.nasa.gov/~aftosmis/cart3d/degeneracy/degeneracy.html</a> >, pages 1 and 2.	<input type="checkbox"/>
	7	EDELSBRUNNER and MUCKE, "Simulation of Simplicity: A Technique to Cope with Degenerate Cases in Geometric Algorithms," <i>ACM Transactions on Graphics</i> 9:66-104 (1990).	<input type="checkbox"/>
	8	BÖHM W., et al., "A Survey of Curve and Surface Methods on CAGD," <i>Computer Aided Geometric Design</i> 1, pp. 1-60 (1984).	<input type="checkbox"/>
	9	STRANG G., <i>Linear Algebra and its Applications</i> , 3rd Ed., Saunders College Publishing.	<input type="checkbox"/>
	10	PRESS W., et al., "Numerical Recipes in C," <i>Dr. Dobb's Journal</i> .	<input type="checkbox"/>

Examiner Signature		Date Considered	
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